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Met Leu Ile Thr Gly Cys Ala Gln Gln Thr Phe Thr Val Gly Asn Lys
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Pro Thr Ala Val Thr Pro Lys Glu Thr Ile Thr His His Phe Phe Val
35 40 45

Ser Gly Ile Gly Gln Glu Lys Thr Val Asp Ala Ala Lys Ile Cys Gly
50 55 60

Gly Ala Glu Asn Val Val Lys Thr Glu Thr Gln Gln Thr Phe Val Asn
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Gly Leu Leu Gly Phe Ile Thr Phe Gly Ile Tyr Thr Pro Leu Glu Ala
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Arg Val Tyr Cys Ser Gln
100

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<220>
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23

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<220>
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17

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accatcactc atcatttctt cgtttccca attggacaga gaaaactgtt gatgcagcca 180
aaatttgttg gcgggtgcaga aaatgttggaa aaaacagaaaa ctcagcaaac attcgtaaat 240
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accatcaccc atcatttctt cgtttcttggaa attgggcaga agaaaactgt cgatgcagcc 180
aaaatttggaa gcggcgccaga aaatgttggaa aaaacagaaaa cccagcaaac attcgtaaat 240
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tcacaataa 309

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Met Gln Asp Asn Lys Met Lys Lys Met Leu Phe Ser Ala Ala Leu Ala
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Met Leu Ile Thr Gly Cys Ala Gln Gln Thr Phe Thr Val Gly Asn Lys
20 25 30

Pro Thr Ala Val Thr Pro Lys Glu Thr Ile Thr His His Phe Phe Val
35 40 45

Ser Pro Ile Gly Gln Arg Lys Leu Leu Met Gln Pro Lys Phe Val Gly
50 55 60

Gly Ala Glu Asn Val Val Lys Thr Glu Thr Gln Gln Thr Phe Val Asn
65 70 75 80

Ala Leu Pro Gly Phe Ile Thr Phe Gly Ile Tyr Thr Pro Arg Glu Thr
85 90 95

Arg Val Tyr Cys Ser Gln
100

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<211> 97
<212> PRT
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Met Lys Lys Met Leu Leu Ala Thr Ala Leu Ala Leu Leu Ile Thr Gly
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Cys Ala Gln Gln Thr Phe Thr Val Gln Asn Lys Pro Ala Ala Val Ala
20 25 30

Pro Lys Glu Thr Ile Thr His His Phe Phe Val Ser Gly Ile Gly Gln
35 40 45

Lys Lys Thr Val Asp Ala Ala Lys Ile Cys Gly Gly Ala Glu Asn Val
50 55 60

Val Lys Thr Glu Thr Gln Gln Thr Phe Val Asn Gly Leu Leu Gly Phe
65 70 75 80

Ile Thr Leu Gly Ile Tyr Thr Pro Leu Glu Ala Arg Val Tyr Cys Ser
85 90 95

Gln

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<220>
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20

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<220>
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Met Lys Lys Met Leu Phe Ser Ala Ala Leu Ala Met Leu Ile Thr Gly
20 25 30

Cys Ala Gln Gln Thr Phe Thr Val Gly Asn Lys Pro Thr Ala Val Thr
35 40 45

Pro Lys Glu Thr Ile Thr His His Phe Phe Val Ser Gly Ile Gly Gln
50 55 60

Glu Lys Thr Val Asp Ala Ala Lys Ile Cys Gly Gly Ala Glu Asn Val
65 70 75 80

Val Lys Thr Glu Thr Gln Gln Thr Phe Val Asn Gly Leu Leu Gly Phe
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Ile Thr Phe Gly Ile Tyr Thr Pro Leu Glu Ala Arg Val Tyr Cys Ser
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Gln

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<213> Escherichia coli

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ggaaacaaac cgacagcagt aacaccaaag gaaaccatca ctcatcattt ctgcgttcg 180

ggaattggac aagagaaaac tggatgca gccaaaattt gtggcggtgc agaaaatgtt 240

gttaaaacag aaactcagca aacattcgta aatggattgc tcggtttat cactttggc 300

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<400> 22

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accatcactc atcatttctt cgtttcggga attggacaag agaaaactgt tgatgcagcc	180
aaaatttgtg gcgggtgcaga aaatgttggt aaaacagaaa ctcagcaaac attcgtaaat	240
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tcacaatag	309
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<210> 26
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<220>
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tagaaggcac agtcgagg

18

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